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SCIENCE & TECHNOLOGY DEPARTMENT

NOTIFICATION

The 24th June, 2025

Subject: 'Development of Biotechnology'

No.3236–ST-BT-MISC-0001/2025/ST. –Odisha, endowed with one of India's most diverse ecosystems, offers immense potential for biotechnology. Rich natural resources, skilled manpower, and premier academic and research institutions make it ideal for advancing biotechnological innovation. Recognized as a sunrise sector, biotechnology is pivotal to a knowledge-based bio-economy. The Government of Odisha, through its IPR 2022, has identified it as a thrust sector, focusing on infrastructure, talent, and incentives. The 'Development of Biotechnology' scheme, aligned with the Odisha Biotechnology Policy 2024, promotes collaboration among academia, industry, and research to drive growth across sectors and position Odisha as a leading bio-economy hub.

The salient features of the scheme are:

- **Objective**

The primary objectives of the 'Development of Biotechnology' scheme are to promote higher education, research, and infrastructure development in the most promising areas of biotechnology. It aims to develop and strengthen a supportive and vibrant ecosystem for the 5Is—Innovation, Incubation, Investment, Income, and Impact—to build enterprises and industries. The scheme also focuses on realigning academic excellence, skilling, and capacity building to meet industry demands. Additionally, it seeks to promote product/process development, commercialization, and IP monetization while leveraging breakthrough biotechnology innovations to drive the socio-economic development of the state.

- **Target**

'Development of Biotechnology' is an umbrella scheme covering the following 17 sub-schemes with the physical target over a period of 5 years:

Components	1st year	2nd year	3rd year	4th year	5th year	Total
Research & Development Grant	10	10	10	10	10	**50**
Fellowship	20	20	20	20	20	**100**
Centre of Excellence	2	2	2	2	2	**10**
Biotechnology Incubator & Startup Technology Business Incubator/Incubation Centre (pilot scale)	2	2	2	2	2	**10**
Bio Innovation Grant as Startup seed funding	5	5	5	5	5	**25**
Biotechnology Finishing School	1	1	1	1	1	**5**
Collaborative Research Grant	3	3	3	3	3	**15**
Biotech Conclave	-	-	-	-	-	**-**
Biotechnology Promotional Assistance	-	-	-	-	-	**-**
OMBRIC	-	-	-	-	-	**-**
Mission 'KIA'	-	-	-	-	-	**-**
Deep Technology/ Frontier Technology	-	-	-	-	-	**-**
Strengthening of Biotechnology laboratories Capital asset creation and development	1	1	1	1	1	**5**
Students-faculty training and exchange programme in advanced areas of biotechnology	-	-	-	-	-	**-**
Life Science/ Biotechnology Park	1	-	-	-	-	**1**
Biotechnology Policy related incentives	-	-	-	-	-	**-**
Miscellaneous	-	-	-	-	-	**-**

- **Implementation and Financial Arrangements**

The scheme, 'Development of Biotechnology' will be implemented by Science & Technology Department for five years, starting from the financial year 2025-26 to 2029-30 with an estimated cost of ₹1113.50 Crores. It may continue after review of the scheme after 5 years.

Financial Assistance will be provided to Individuals/ organizations/ institutes based upon their strength and merits of the proposal, the baseline data, deliverables, measureable indicators, and outcomes mentioned in the application for assistance from Science & Technology Department. Project Evaluation and Monitoring committee consisting of experts created by Science & Technology Department will look into this matter.

ORDER

Ordered that the Notification be published in the next issue of the *Odisha Gazette*.

By Order of the Governor

CHITHRA ARUMUGAM

Principal Secretary to Government

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